

COMBINATION QUARTZ <JUA (GQ)> INSTRUCTION MANUAL

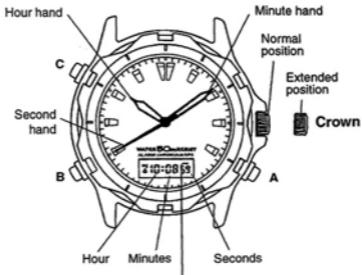
Thank you for your purchase of our product. To ensure prolonged use and optimum performance, please read this instruction manual carefully and familiarize yourself with the terms of the guarantee.

Please keep this Instruction Manual in your hand and refer in time of need.

◆ CHARACTERISTICS

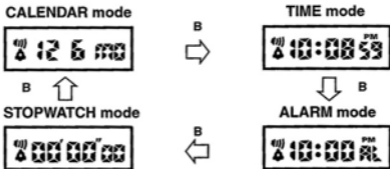
1. Analogue time display: Hour, minute and second hands.
2. Digital time display: Hour, minute and seconds.
3. Calendar display: Month, date and day of the week.
 - Automatic calendar: Calendar adjusts automatically for odd and even months except February of leap years.
4. Time indication: Changeover between 12- and 24-hour indications is possible.
5. Alarm: The alarm rings at the designated time for 20 seconds.
6. Hourly time signal: Can be set to ring every hour on the hour with a single "beep".
7. Stopwatch: Measures up to 59 minutes and 59 seconds 99 in 1/100 second increments.
 - Split time measurement
8. Illuminatinglight : The light illuminates the display for easy viewing in the dark.

◆ DISPLAY AND CROWN / BUTTONS



"PM" mark is displayed in the 12-hour indication.
 "AM" mark is not displayed.

The selection of the mode is made in the following order with each press of button "B".



◆ HOW TO SET THE CALENDAR

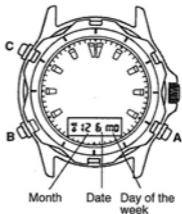
1. Press button "B" to show the CALENDAR mode.
2. Press button "C" for 2 to 3 seconds to show the CALENDAR SETTING display.

The date digits start flashing.

3. Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".



4. Press button "A" to set the flashing digits. One digit is advanced with each press of button "A". They move quickly by keeping button "A" pressed.
5. After all the adjustments are completed, press button "B" to return to the CALENDAR mode.
 - * If the watch is left untouched in the CALENDAR SETTING display with the digits flashing, it will automatically return to the CALENDAR mode in 1 to 2 minutes.

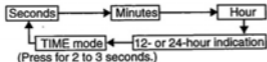


◆ HOW TO SET THE DIGITAL TIME

1. Press button "B" to show the TIME mode.
2. Press button "C" for 2 to 3 seconds to show the TIME SETTING display.

The second digits start flashing.

3. Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".



4. Press button "A" to set the flashing digits. One digit is advanced with each press of button "A".

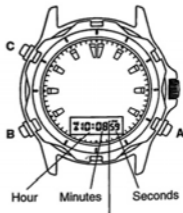
The flashing digits except the seconds and 12-/24-hour indication move quickly by keeping button "A" pressed.

5. After all the adjustments are completed, press button "B" to return to the TIME mode.

• Seconds setting

Press button "A" in accordance with a time signal. The seconds are reset to "00" and start immediately.

When the seconds count any number from "30" to "59" and button "A" is pressed, one minute is added and the seconds are immediately reset to "00".



"PM" mark is displayed in the 12-hour indication.

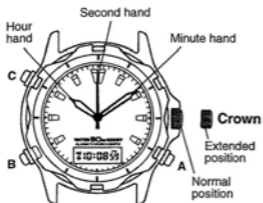
"AM" mark is not displayed.

Notes:

1. When setting the hour digits, check that AM/PM is properly set. Only "PM" mark is displayed.
For the AM setting, there is no indication.
2. When the time function is displayed in the 24-hour indication, the alarm will also be displayed in the 24-hour indication.
3. If the watch is left untouched in the TIME SETTING display with the digits flashing, it will automatically return to the TIME mode in 1 to 2 minutes.

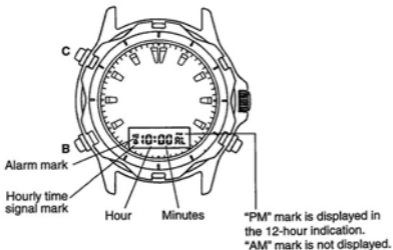
◆ HOW TO SET THE ANALOGUE TIME

- Before setting the analogue time, be sure to set the digital time.
(Refer to "HOW TO SET THE DIGITAL TIME".)

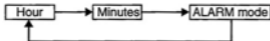


1. Pull out the crown when the second hand is at the 12 o'clock position.
The second hand will stop on the spot.
2. Turn the crown to set the hour and minute hands to the desired time.
* When setting the minute hand, advance it 4 to 5 minutes ahead of the time and then turn it back to the exact minute.
3. Push the crown back in to the normal position when the second digits count '00' in the digital time display.

◆ HOW TO SET THE ALARM



1. Press button "B" to show the ALARM mode.
2. Press button "C" to show the ALARM SETTING display. The hour digits start flashing.
3. Selection of the digits to be adjusted (flashing) is made in the following order by pressing button "C".



4. Press button "A" to set the flashing digits. One digit is advanced with each press of button "A".
The flashing digits move quickly by keeping button "A" pressed.
5. After all the adjustments are completed, press button "B" to return to the ALARM mode.

Notes:

1. When setting the alarm in the 12-hour indication, check that AM/PM is properly set. Only "PM" mark is displayed.
For the AM setting, there is no indication.
2. When the time function is displayed in the 24-hour indication, the alarm will also be displayed in the 24-hour indication.
3. If the watch is left untouched in the ALARM SETTING display with the digits flashing, it will automatically return to the ALARM mode in 1 to 2 minutes.

Engagement/disengagement of the alarm

- With each press of button "A" in the ALARM mode, the alarm is engaged and disengaged alternately.
When the alarm is engaged, the alarm mark appears. When it is disengaged, the mark disappears.
- At the designated time, the alarm rings for 20 seconds.
To stop it manually, press any of the buttons.

Alarm test

- The alarm can be tested by keeping buttons "A" and "C" pressed at the same time in the CALENDAR or TIME mode.

Turning on/off of the hourly time signal

- With each press of buttons "A" and "C" in the CALENDAR or TIME mode, the hourly time signal is turned on and off alternately.
When the hourly time signal is turned on, the hourly time signal mark appears.
When it is turned off, the mark disappears.

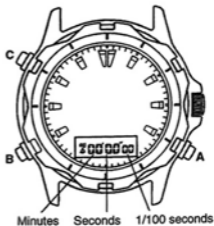
◆ HOW TO USE THE STOPWATCH

- The stopwatch can measure up to 59 minutes and 59 seconds 99 in 1/100 second increments.
- After 59 minutes and 59 seconds 99, it will start counting again from "00"00"00" as many times as necessary until it is stopped.

• Stopwatch operation

Press button "B" to show the STOPWATCH mode.

- Before using the stopwatch, be sure to reset the digits to "00"00"00".
- When measuring a long period of time, press button "B" to return the STOPWATCH mode to the CALENDAR or TIME mode after the stopwatch starts. This will prevent any possible malfunction.



Standard measurement



Accumulated elapsed time measurement



- ** Restart and stop of the stopwatch can be repeated by pressing button "A".

Split time measurement



- ** Measurement and release of split time can be repeated by pressing button "C".

◆ ILLUMINATING LIGHT

Press and hold button "A" in the CALENDAR or TIME mode.
The light illuminates the digital display for easy viewing in the dark.



◆ NOTE ON UNUSUAL DISPLAY

If all the three buttons pressed at the same time, the digital display as shown below will appear.

This is not a malfunction.

Press any one of the three buttons to return to the display previously shown.



[All the segments lighting up]

◆ HANDLING THE WATCH

(1) Water resistance

- ① Watches with water resistance are water resistant for daily use (30 m) and can be worn when washing your face, etc. However, you cannot use it in an underwater environment.
- ② Watches with reinforced water resistance I are water resistant for daily use (50 m) and can be worn when swimming. However, you cannot use it for any diving activities including skin diving.
- ③ Watches with reinforced water resistance II are water resistant for daily use (100 m, 150 m or 200 m) and can be worn for skin diving activities. However, you cannot use it for scuba diving using an air tank, saturated diving using helium gas, etc.

(2) Shock

- ① Remove the watch when you engage in strenuous sports. Light sports such as golf will not adversely influence the watch.
- ② Avoid violent shocks such as dropping the watch on the floor.








(3) Magnetism

- ① If the watch is left at a location with strong magnetism for an extended period of time, the components may be magnetized, resulting in malfunction. Be careful.
- ② The watch may temporarily speed up or slow down when exposed to magnetism. Precision is restored when placed away from magnetism. In such a case, re-adjust the time.

(4) Vibration

The watch may lose precision if subjected to strong vibrations such as from riding motorcycles, using jackhammers, chain saws, etc.



| Type | | Conditions of use | Exposure to small amounts of water (face-washing, rain, etc.) | Water sports (swimming, etc.), frequent contact with water (car-washing, etc.) | Skin diving (air tanks are not used) | Scuba diving (air tanks are used) | Underwater operation of crown and operation of crown with drops of water on it |
|---|---|---|---|---|---|---|--|
| | |  |  |  |  |  | |
| Non water resistant | Watch without WATER RESISTANT on back cover of watchcase. | × | × | × | × | × | × |
| Water resistant for daily life | Watch with WATER RESISTANT on back cover of watchcase. | ○ | × | × | × | × | × |
| Reinforced water-resistance for daily life I | Watch with 50M (5BAR) on back cover or dial face along with WATER RESISTANT on back cover of watchcase. | ○ | ○ | × | × | × | × |
| Reinforced water resistance for daily life II | Watch with 100M (10BAR), 150M (15BAR), 200M (20BAR) on back cover or dial face along with WATER RESISTANT on back cover of watchcase. | ○ | ○ | ○ | × | × | × |

* It is recommended that you use the watch correctly following the above-mentioned scope of usage after ascertaining water resistance precautions marked on the dial face of the watch or on the back of the watchcase.

(5) Temperature

The watch may malfunction and stop in environments below and above normal temperatures (5°C to 50°C).

(6) Chemicals, Gases, etc.

Utmost caution must be exercised when coming into contact with gases, mercury, chemicals (paint thinner, gasoline, various solvents, detergents containing such components, adhesives, paint, drugs, perfumes, cosmetics, etc.), and so forth. Such may cause discoloration of the watchcase, watchband, and dial face. Discoloration, deformation, and damage to various resin-based component parts may also occur.

◆ REPLACING THE BATTERY

The SEIKO SR927W, Maxell SR927W or SONY SR927W battery that powers your watch should last approximately 3 years. However, because it is installed at the factory, the actual life of the battery may be less.

Replace the battery as soon as it runs down to prevent any possible malfunctions.

We recommend taking the watch to your local watch repair shop to replace the battery.

◆ ABOUT “LUMINOUS LIGHT”

Some products use “Luminous Light” for the hands and dials. The “luminous light” is a safe light-storing paint that does not contain radioactive materials.

◆ WATER RESISTANT WATCHBAND

Some products employ leather and nylon bands on which a special treatment to resist perspiration and water absorption have been applied.

Please understand that the water resisting effect of this watchband can be lost depending on the period and conditions of use.